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PTO/SB/05 (11-00)

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Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. 81862.P261

(maximum 12 characters)

First Named Inventor Jayakumar JayakumarTitle: METHOD AND SYSTEM FOR ASSIGNING MULTIPROTOCOL LABEL SWITCHING (MPLS) VC (VC) LABELS WHEN TRANSPORTING ASYNCHRONOUS TRANSFER MODE (ATM) DATA OVER MPLS NETWORKExpress Mail Label No. EL546267851US

ADDRESS TO: Assistant Commissioner for Patents
 Box Patent Application
 Washington, D. C. 20231

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. X **Fee Transmittal Form (e.g., PTO/SB/17)**
 (Submit an original, and a duplicate for fee processing)
2. **Applicant Claims Small Entity Status. (37 CFR 1.27)**
3. X **Specification (Total Pages 24)**
 (preferred arrangement set forth below)
 - Descriptive Title of the Invention
 - Cross Reference to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference sequence listing, a table,
 or a computer program listing appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
4. X **Drawings(s) (35 USC 113) (Total Sheets 7)**
5. X **Oath or Declaration (Total Pages 6)**
 - a. X Newly Executed (Original or Copy)
 - b. Copy from a Prior Application (37 CFR 1.63(d))
 (for Continuation/Divisional with Box 18 completed)
 - i. DELETIONS OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
 - c. Unsigned.
6. **Application Data Sheet. (37 CFR 1.76)**
7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission
 (if applicable, all necessary)
 - a. Computer Readable Form (CRF)
 - b. Specification Sequence Listing on
 - i. CD-ROM or CD-R (2 copies); or
 - ii. paper
 - c. Statement verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

9. ☒ **Assignment Papers (cover sheet & documents(s))**
10. ☐ a. Separate 37 CFR 3.73(b) Statement (where there is an assignee)
- ☒ b. Power of Attorney
11. ☐ English Translation Document (if applicable)
12. ☐ a. Information Disclosure Statement (IDS)/PTO-1449
- ☐ b. Copies of IDS Citations
13. ☐ **Preliminary Amendment**
14. ☒ **Return Receipt Postcard (MPEP 503) (Should be specifically itemized)**
15. ☐ Certified Copy of Priority Document(s) (if foreign priority is claimed)
16. ☒ **Request and Certification under 35 U.S.C. 122(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.**
17. ☐ Other: _____

18A. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP)
Of Prior Application No.: _____ **Examiner** _____ **Group Art Unit** _____
 (which is a ☐ continuation/ ☐ divisional/ ☐ CIP of prior application no. _____,
 which is a ☐ continuation/ ☐ divisional/ ☐ CIP of prior application no. _____) (List entire chain of priority)

Applicant(s): Also include a Preliminary Amendment to amend the specification to claim priority.
For CONTINUATION AND DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

18B. Statement under 37 CFR 3.73(b) for continuing application:

The undersigned states that _____ (name of assignee) is
 the assignee of the entire right, title, and interest in the accompanying patent application by virtue of an
 assignment recorded in the Patent and Trademark Office at Reel. No. _____ Frame No. _____
 (or a copy of which is attached).

19. Correspondence Address

☒ Customer Number or Bar Code Label _____ 08791
 or _____
 (Insert Customer No. or Attach Bar Code Label here)

☒ Correspondence Address Below

NAME Tarek N. Fahmi

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP

ADDRESS 12400 Wilshire Boulevard

Seventh Floor

CITY Los Angeles

STATE California

ZIP CODE 90025-1026

Country U.S.A.

TELEPHONE (408) 720-8300

FAX (408) 720-9397

Name (PRINT/TYPE) Tarek N. Fahmi

Registration No.: 41,402

Signature: Tarek N. Fahmi

Date: 10/10/01

FEE TRANSMITTAL FOR FY 2002**TOTAL AMOUNT OF PAYMENT (\$)** 864.00**Complete if Known:****Application No.** Not Yet Assigned**Filing Date** Filed Herewith**First Named Inventor** Jayakumar Jayakumar**Group Art Unit** Not Yet Assigned**Examiner Name** Not Yet Assigned**Attorney Docket No.** 81862.P261**METHOD OF PAYMENT (check one)**

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit Account Number 02-2666**Deposit Account Name** _____

- ☒ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17

- ☐ Applicant claims small entity status. See 37 CFR 1.27

2. ☒ Payment Enclosed: ☒ Check
☐ Money Order
☐ Other

FEE CALCULATION**1. BASIC FILING FEE**

<u>Large Entity</u>		<u>Small Entity</u>		<u>Fee Description</u>	<u>Fee Paid</u>
<u>Code</u>	<u>Fee (\$)</u>	<u>Code</u>	<u>Fee (\$)</u>		
101	740	201	370	Utility application filing fee	<u>740.00</u>
106	330	206	165	Design application filing fee	_____
107	510	207	255	Plant filing fee	_____
108	740	208	370	Reissue filing fee	_____
114	160	214	80	Provisional application filing fee	_____
SUBTOTAL (1) \$					<u>740.00</u>

2. EXTRA CLAIM FEES

		<u>Extra Claims</u>		<u>Fee from below</u>	<u>Fee Paid</u>
<u>Total Claims</u>	<u>20</u>	<u>- 20** =</u>	<u>20</u>		
				<input checked="" type="checkbox"/>	<u>0</u>
<u>Independent Claims</u>	<u>4</u>	<u>- 3** =</u>	<u>1</u>	<input checked="" type="checkbox"/>	<u>84.00</u>
<u>Multiple Dependent</u>					<u>0</u>

**Or number previously paid, if greater; For Reissues, see below.

<u>Large Entity</u>		<u>Small Entity</u>		<u>Fee Description</u>
<u>Code</u>	<u>Fee (\$)</u>	<u>Code</u>	<u>Fee (\$)</u>	
103	18	203	9	Claims in excess of 20
102	84	202	42	Independent claims in excess of 3
104	280	204	140	Multiple dependent claim, if not paid
109	84	209	42	**Reissue independent claims over original patent
110	18	210	9	**Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) \$ 84.00

Country	Year	Population (millions)	Urban population (millions)	Urban population (%)	Population density (per sq km)	Urban population density (per sq km)	Population growth rate (%)	Urban population growth rate (%)	Population growth rate (per 1,000)	Urban population growth rate (per 1,000)
Algeria	1975	10.0	4.0	40.0	100	250	2.5	3.5	25	35
Algeria	1980	10.5	4.5	42.9	105	263	2.8	3.8	28	38
Algeria	1985	11.0	5.0	45.5	110	276	3.1	4.1	31	41
Algeria	1990	11.5	5.5	47.8	115	289	3.4	4.4	34	44
Algeria	1995	12.0	6.0	50.0	120	300	3.7	4.7	37	47
Algeria	2000	12.5	6.5	52.0	125	311	4.0	5.0	40	50
Algeria	2005	13.0	7.0	53.8	130	322	4.3	5.3	43	53
Algeria	2010	13.5	7.5	55.6	135	333	4.6	5.6	46	56
Algeria	2015	14.0	8.0	57.1	140	344	4.9	5.9	49	59
Algeria	2020	14.5	8.5	58.6	145	355	5.2	6.2	52	62
Algeria	2025	15.0	9.0	60.0	150	366	5.5	6.5	55	65
Algeria	2030	15.5	9.5	61.3	155	377	5.8	6.8	58	68
Algeria	2035	16.0	10.0	62.5	160	388	6.1	7.1	61	71
Algeria	2040	16.5	10.5	63.6	165	399	6.4	7.4	64	74
Algeria	2045	17.0	11.0	64.7	170	410	6.7	7.7	67	77
Algeria	2050	17.5	11.5	65.7	175	421	7.0	8.0	70	80
Algeria	2055	18.0	12.0	66.7	180	432	7.3	8.3	73	83
Algeria	2060	18.5	12.5	67.6	185	443	7.6	8.6	76	86
Algeria	2065	19.0	13.0	68.4	190	454	7.9	8.9	79	89
Algeria	2070	19.5	13.5	69.2	195	465	8.2	9.2	82	92
Algeria	2075	20.0	14.0	70.0	200	476	8.5	9.5	85	95
Algeria	2080	20.5	14.5	70.7	205	487	8.8	9.8	88	98
Algeria	2085	21.0	15.0	71.4	210	498	9.1	10.1	91	101
Algeria	2090	21.5	15.5	72.1	215	509	9.4	10.4	94	104
Algeria	2095	22.0	16.0	72.7	220	520	9.7	10.7	97	107
Algeria	2100	22.5	16.5	73.3	225	531	10.0	11.0	100	110
Algeria	2105	23.0	17.0	73.9	230	542	10.3	11.3	103	113
Algeria	2110	23.5	17.5	74.5	235	553	10.6	11.6	106	116
Algeria	2115	24.0	18.0	75.0	240	564	10.9	11.9	109	119
Algeria	2120	24.5	18.5	75.5	245	575	11.2	12.2	112	122
Algeria	2125	25.0	19.0	76.0	250	586	11.5	12.5	115	125
Algeria	2130	25.5	19.5	76.5	255	597	11.8	12.8	118	128
Algeria	2135	26.0	20.0	76.9	260	608	12.1	13.1	121	131
Algeria	2140	26.5	20.5	77.3	265	619	12.4	13.4	124	134
Algeria	2145	27.0	21.0	77.8	270	630	12.7	13.7	127	137
Algeria	2150	27.5	21.5	78.2	275	641	13.0	14.0	130	140
Algeria	2155									

Large Entity

Other fee (specify) _____

Other fee (specify) _____

***Reduced by Basic Filing Fee Paid**

SUBMITTED BY:

Reg. Number: 41,402 Telephone Number: (408) 947-8200

REQUEST AND CERTIFICATION UNDER 35 U.S.C. 122(b)(2)(B)(i)First Named Inventor Jayakumar JayakumarTitle METHOD AND SYSTEM FOR ASSIGNING MULTIPROTOCOL LABEL SWITCHING (MPLS) VC (VC) LABELS WHEN TRANSPORTING ASYNCHRONOUS TRANSFER MODE (ATM) DATA OVER MPLS NETWORKAttorney Docket No. 81862.P261

I hereby certify that the invention disclosed in the attached application **has not and will not be** the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing. I hereby request that the attached application not be published under 35 U.S.C. 122(b).

10/10/01
DateTarek N. Fahmi
SignatureTarek N. Fahmi
Typed or Printed Name41,402
Registration No.

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application **upon filing**.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months after the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant **must** notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of filing of such foreign or international application.

Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).

Send to: Assistant Commissioner for Patents, Washington, D.C. 20231

UNITED STATES PATENT APPLICATION
FOR
METHOD AND SYSTEM FOR ASSIGNING
MULTIPROTOCOL LABEL SWITCHING (MPLS)
VC (VC) LABELS WHEN TRANSPORTING ASYNCHRONOUS TRANSFER
MODE (ATM) DATA
OVER MPLS NETWORK

Inventors:

Jayakumar Jayakumar
Hariprasad Ginjpalli
Durai Chinnaiiah
Anil Joshi
Sobha Kumar Kondaveeti

PREPARED BY:

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP
12400 WILSHIRE BOULEVARD
SEVENTH FLOOR
LOS ANGELES, CA 90025-1026

(408) 947-8200

"Express Mail" mailing label number: EL546267851US

Date of Deposit: October 10, 2001

I hereby certify that I am causing this paper or fee to be deposited with the United States Postal Service "Express Mail Post Office to Addressee" under 37 C.F.R. § 1.10 on the date indicated above and that this paper or fee has been addressed to the Assistant Commissioner for Patents, Washington, D. C. 20231

Leslie Rogan

(Typed or printed name of person mailing paper or fee)

(Signature of person mailing paper or fee)

(Date signed)

Leslie R. Rogan
10/10/01